



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete If Known

Application Number	10/684,566
Filing Date	September 17, 2003
First Named Inventor	James Iseli
Art Unit	3663
Examiner Name	Scott A. Hughes

Attorney Docket Number IO-1096-US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SH		US- 3,733,584	05/15/73	C. Pelton et al.	
		US- 3,806,864	04/23/74	R. Broding et al.	
		US- 3,886,494	05/27/75	R. Kostelnicek et al	
		US- 4,086,504	04/25/78	G. Ezell et al.	
		US- 4,236,234	11/25/80	W. McDavid et al.	
		US- 4,296,485	10/20/81	L. Clemens	
		US- 4,297,700	10/27/81	G. Nard	
		US- 4,366,561	11/28/82	F. Klein	
		US- 4,586,206	04/15/86	J. Rialan et al.	
		US- 4,628,494	12/09/86	J. Rialan et al.	
		US- 4,639,901	01/27/87	R. Warmack et al.	
		US- 4,644,506	02/17/87	J. Cretin et al.	
		US- 4,807,200	02/21/88	R. Montes et al.	
		US- 4,814,711	03/21/89	S. Olsen et al.	
		US- 4,815,044	03/21/89	B. Deconinck et al.	
		US- 4,885,724	12/05/89	R. Read et al.	
		US- 4,905,205	02/27/90	J. Railan	
V		US- 4,908,803	03/13/90	J. Railan	
		US- 4,979,152	12/18/90	J. Railan et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	/Scott Hughes/ (10/13/2006)	Date Considered	10/13/2006
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/664,566
		Filing Date	September 17, 2003
		First Named Inventor	James Iseli
		Art Unit	3663
		Examiner Name	Scott A. Hughes
		Attorney Docket Number	IO-1086-US
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Also see mark sheets as necessary

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SH		US- 5,276,655	01/04/94	J. Railan et al.	
		US- 5,351,244	09/27/94	J. Railan et al.	
		US- 5,563,847	10/08/96	C. Grouffal et al.	
		US- 5,617,371	04/01/97	J. Williams	
		US- 5,623,455	04/22/97	M. Norris	
		US- 5,681,008	10/28/97	G. Kinstler	
		US- 5,706,250	01/06/98	J.Railan et al.	
		US- 5,724,241	03/03/98	G. Wood et al.	
		US- 5,745,074	04/28/98	B. Laude	
		US- 5,822,273	10/13/98	R. Bary et al.	
		US- 5,959,529	09/28/99	K. Kail	
		US- 5,978,313	11/02/99	H. Lonkaker	
		US- 6,002,640	12/14/99	J. Harmon	
		US- 6,002,641	12/14/99	L. Chien	
		US- 6,070,129	05/30/00	C. Grouffal et al.	
		US- 6,078,283	06/20/00	E. Bednar	
		US- 6,208,247	03/27/01	J. Agre et al.	
		US- 6,208,626	03/27/01	C. Brewer	
▼		US- 6,219,620	04/17/01	W. Park et al.	

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SH		US- 6,255,962	07/03/01	M. Tanenhaus et al.	
		US- 6,226,601	05/01/01	H. Longaker	
		US- 6,332,109	12/18/01	S. Sheard et al.	
		US- 6,430,106	08/06/02	P. Staron	
		US- 6,469,639	10/22/02	M. Tanenhaus et al.	
		US- 6,553,316	04/22/03	R. Bary et al.	
		US- 6,560,565	05/06/03	J. Roy et al.	
		US- 6,898,529	05/24/05	L. Gao et al.	
		US- 6,944,096	09/13/05	E. Lemenager et al.	
		US- 6,977,867	12/20/05	D. Chamberlain	
		US- 7,034,711	04/25/06	I. Sakatani et al.	
		US- 7,050,355	05/23/06	J. Robertsson et al.	
		US- 7,053,767	05/30/06	T. Petite et al.	
		US- 2001/0030907	10/18/01	R. Bachrach	
		US- 2004/0156267	08/12/04	T. O'Brian et al.	
		US- 2004/0252585	12/16/04	D. Smith et al.	
		US- 2004/0257913	12/23/04	C. Ray et al.	
		US- 2005/0177310	08/11/05	A. Duncan et al.	
		US- 2005/0206729	09/22/05	Y. Chang et al.	

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